

GWURR Package Cover Sheet

Site Name Koch Pipeline Spill - Spruce Rd

Site Address State Hwy 93 + Spruce Rd, Town of Pleasant Valley

BRRTS # 02-18-151680 Date of Closure Decision 8/31/99

Parcel I.D./Tax Parcel # CSM 5607-20-178

☒ Groundwater Use Restriction

☒ Location map

☒ Detailed site map

☒ Groundwater flow/~~isoconcentration~~ maps

☒ Geologic cross sections

☒ Latest table(s) of analytical results (soil results included only if soil deed restriction is incorporated into groundwater use restriction document)

☒ Closure letter(s)

405 058.⁶¹~~55~~ 139255 X
467,222.0689402 Y

INDEXED

7 8 7 1 1 7

Document Number

GROUNDWATER USE RESTRICTION

Declaration of Restrictions

In Re:

Part of the SE ¼ of the SE ¼, of Section 3, T25N, R9W, Town of Pleasant Valley, Eau Claire County, Wisconsin; further described as being Lot 1 of the Certified Survey Map recorded in the office of the Register of Deeds for Eau Claire County, Wisconsin on December 11, 1995 as Document Number 691165, in Volume 6 of Certified Survey Maps, Page 242.

Commencing at the southeast corner of said Section 3:
Thence N 89°07'24"W, on the south line of said section, 925.82 feet to the point of beginning: Thence, continuing, N89°07'24"W, 400.10 feet to the southwest corner of said southeast one quarter of the southeast one-quarter: Thence N 02°09'08"E on the west line of said southeast one quarter of the southeast one quarter, 830.39 feet: Thence S 89°08'25"E, 400.10 feet: Thence S 02°09'08"W, 830.51 feet to the point of beginning.

Parcel contains 3321.80 square feet, or 7.63 acres, more or less, including road right-of-way.

VOL 1220 PAGE 220-22

Benedict & Helverson

'00 JUL 12 AM 11 30

EAU CLAIRE COUNTY
REGISTER OF DEEDS

Recording Area

Name and Return Address

Pipeline Company
KOCH PETROLEUM GROUP LP
MR. GREG SCHRAB
PO BOX 64596
ST. PAUL, MN 55164-0596

Per 1400 cash

CSM 5607-20-178

Parcel Identification Number(PIN)

STATE OF WISCONSIN)

SS

COUNTY OF Eau Claire)

WHEREAS, Koch Petroleum Group, L. P. is the owner of the above-described property.

WHEREAS, one or more petroleum product discharges have occurred at this property. Petroleum contaminated groundwater above NR

140 enforcement standards exists on this property at the following location(s) as shown in the attached Figure 1:

RW-1: 1600 ppb benzene, 8400 ppb toluene, 780 ppb ethylbenzene, 5100 ppb xylenes, 1260 ppb (1,2,4) (1,3,5)-trimethylbenzene, 270 ppb naphthalene

RW-3: 560 ppb benzene, 1700 ppb toluene, 1100 ppb xylenes, 95 ppb naphthalene

and petroleum soil contamination above Generic Clean-up Standard for GRO and PVOC in NR 720 and residual PAH contamination in the following locations as shown on the attached Figure 1:

RW-1: @ 9'0" - 570 ppb GRO, 7900 ppb benzene, 48,000 ppb toluene, 15,000 ppb ethylbenzene, 79,000 ppb xylenes

HA-2: @ 11'0" - 9300 ppm GRO, 7400 ppb benzene, 250,000 ppb toluene, 140,000 ppb ethylbenzene, 1,500,000 ppb xylenes, 170 ppm naphthalene

RW-3: @ 9'0" - 1900 ppm GRO, 510 ppb benzene, 21,000 ppb toluene, 24,000 ppb ethylbenzene, 180,000 ppb xylenes

HA-1: @ 9'8" - 30 ppm GRO, <21 ppb benzene, 11 ppm naphthalene

* Depth values are in feet below land surface

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct additional soil or groundwater remediation activities on the property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater exceeding ch. NR 140 groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality exceeds the drinking water standards in ch. NR 809 is restricted by ch. NR 811 and ch. NR 812. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

If construction is proposed on this property that will require dewatering, or if groundwater is to be otherwise extracted from this property, while this groundwater use restriction is in effect, the groundwater shall be sampled and analyzed for contaminants that were previously detected on the property and any extracted groundwater shall be managed in compliance with applicable statutes and rules.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by, the Wisconsin Department of Natural Resources, its successors and assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that the restrictions set forth in this covenant are no longer required. Upon receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this groundwater use restriction is no longer binding.

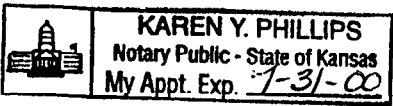
"By signing this document, JAMES L. Mahoney asserts that he or she is duly authorized to sign this document on behalf of Koch Petroleum Group, L.P."

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 29th day of June, 2000

Signature: [Signature]
 Printed Name: JAMES L. Mahoney Koch, BDO.

Subscribed and sworn to before me
 This 29th day of June, 2000

[Signature]
 Notary Public, State of KANSAS
 My commission 7-31-00



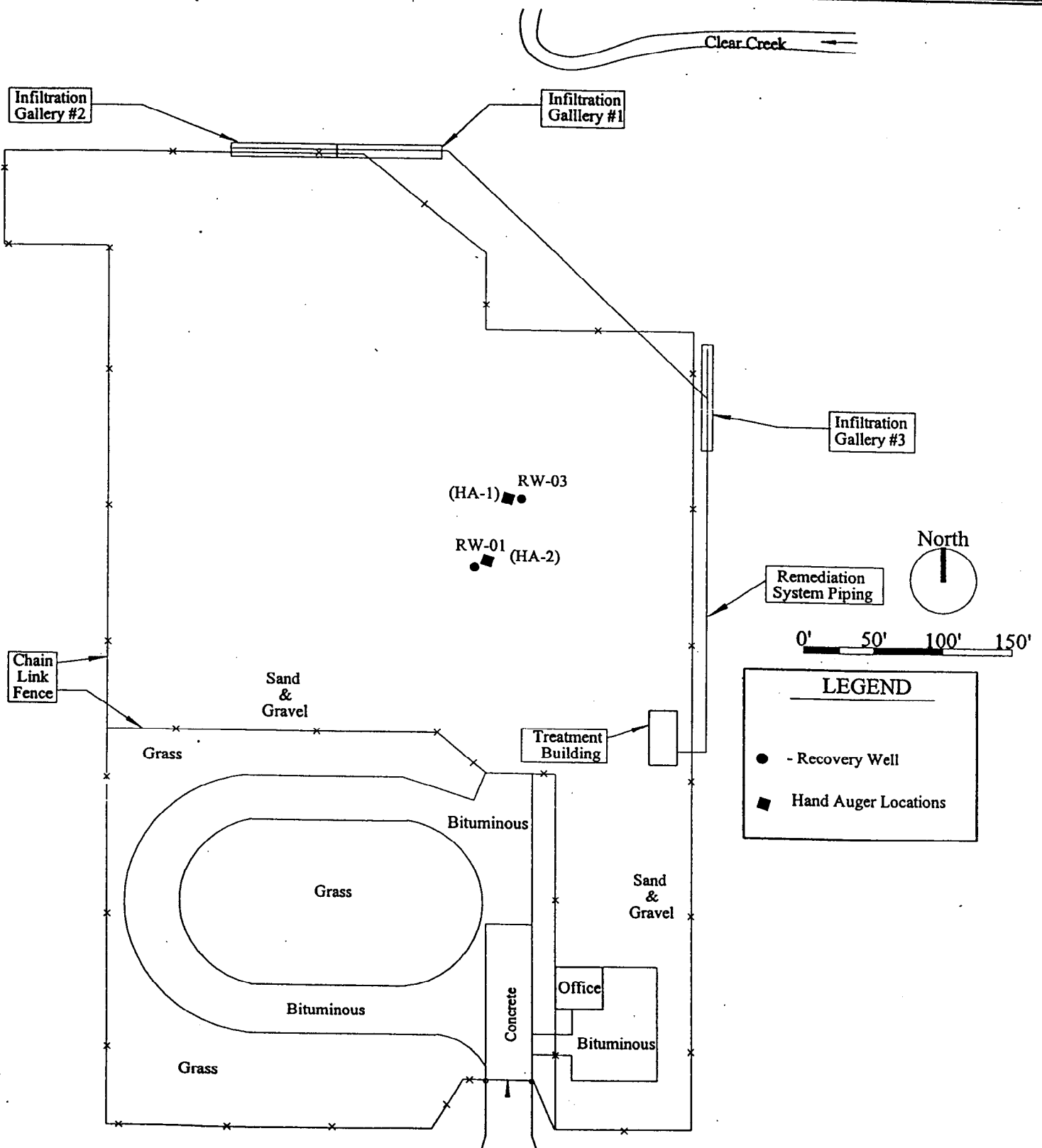


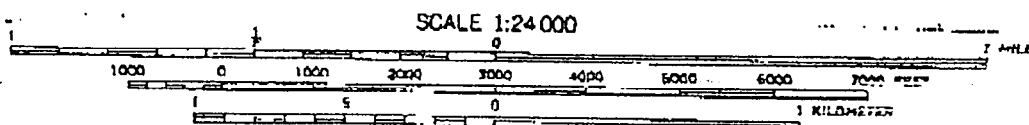
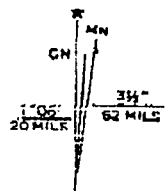
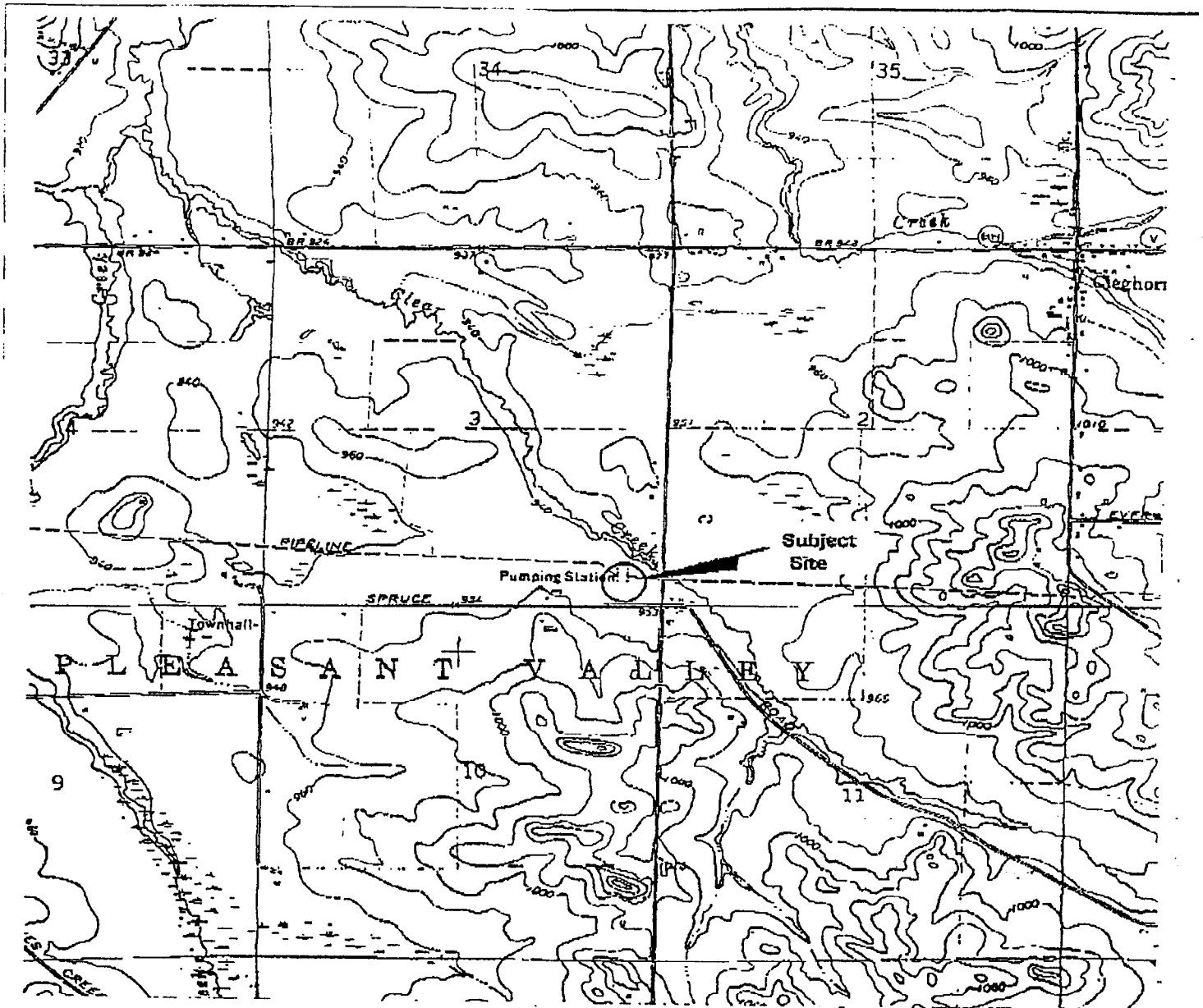
Figure #1
Soil/Water Exceedance
Locations
Koch Pipeline-Spruce Road
Eau Claire County,
Wisconsin

Job No.
9719005

Scale:
1"=20'

Drawn By: **EPO**
Checked By: **GMA**

MAXIM



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

7.5 Minute Quadrange of Cleghorn, WI, 1973

Figure #1
Site Location Map
Koch Pipeline-Spruce Road
Eau Claire County,
Wisconsin

Job No.
9719005

Scale:
1: 24 000

Drawn By: EPO
Checked By: GMA

MAXIM

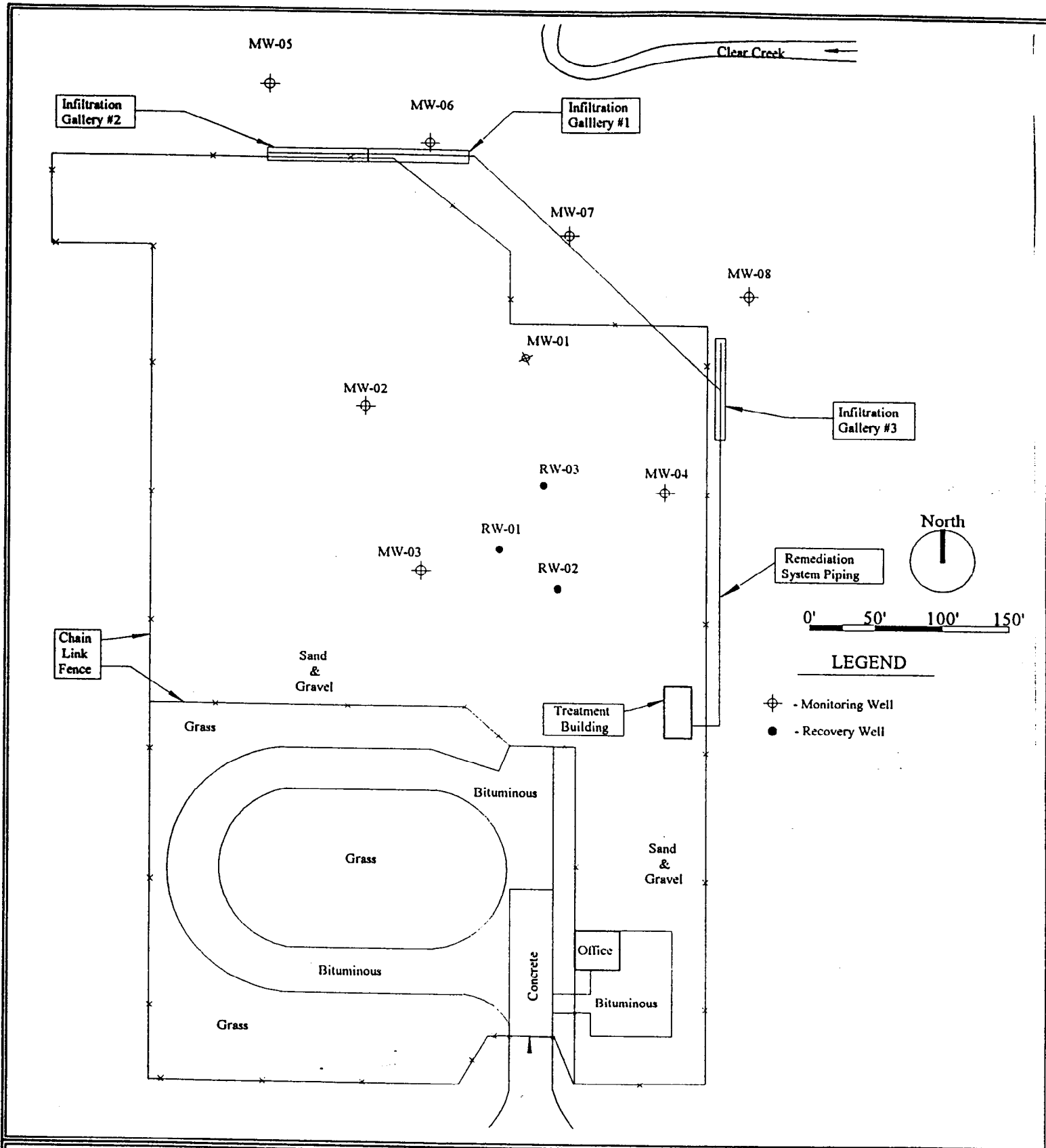


Figure #2
Site Diagram
Koch Pipeline-Spruce Road
Eau Claire County,
Wisconsin

Job No.
 9719005

Scale:
 1" = 100'

Drawn By: EPO
 Checked By: GMA

MAXIM

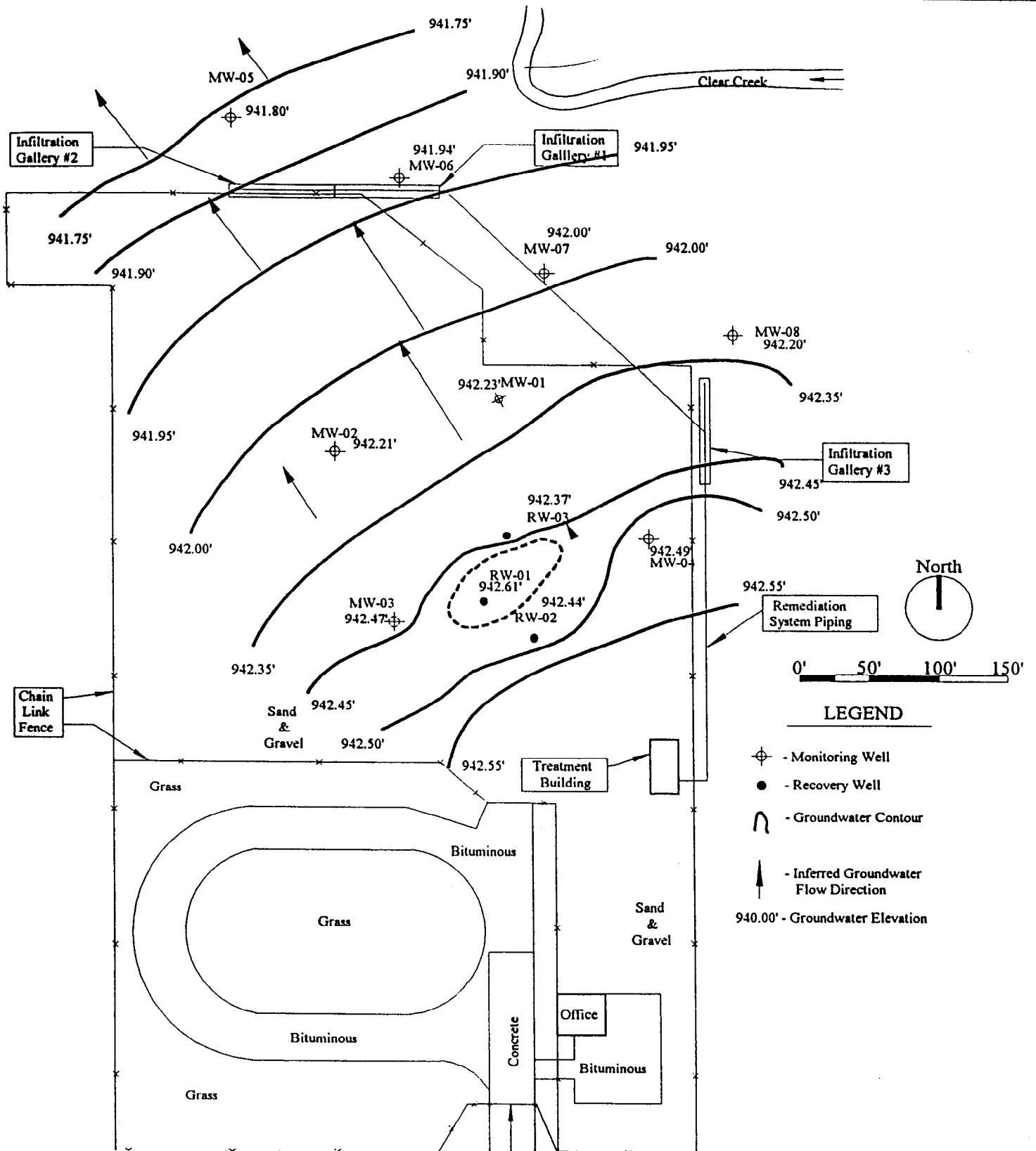


Figure #3
Groundwater Contour Map
Koch Pipeline-Spruce Road
Eau Claire County,
Wisconsin

Job No.

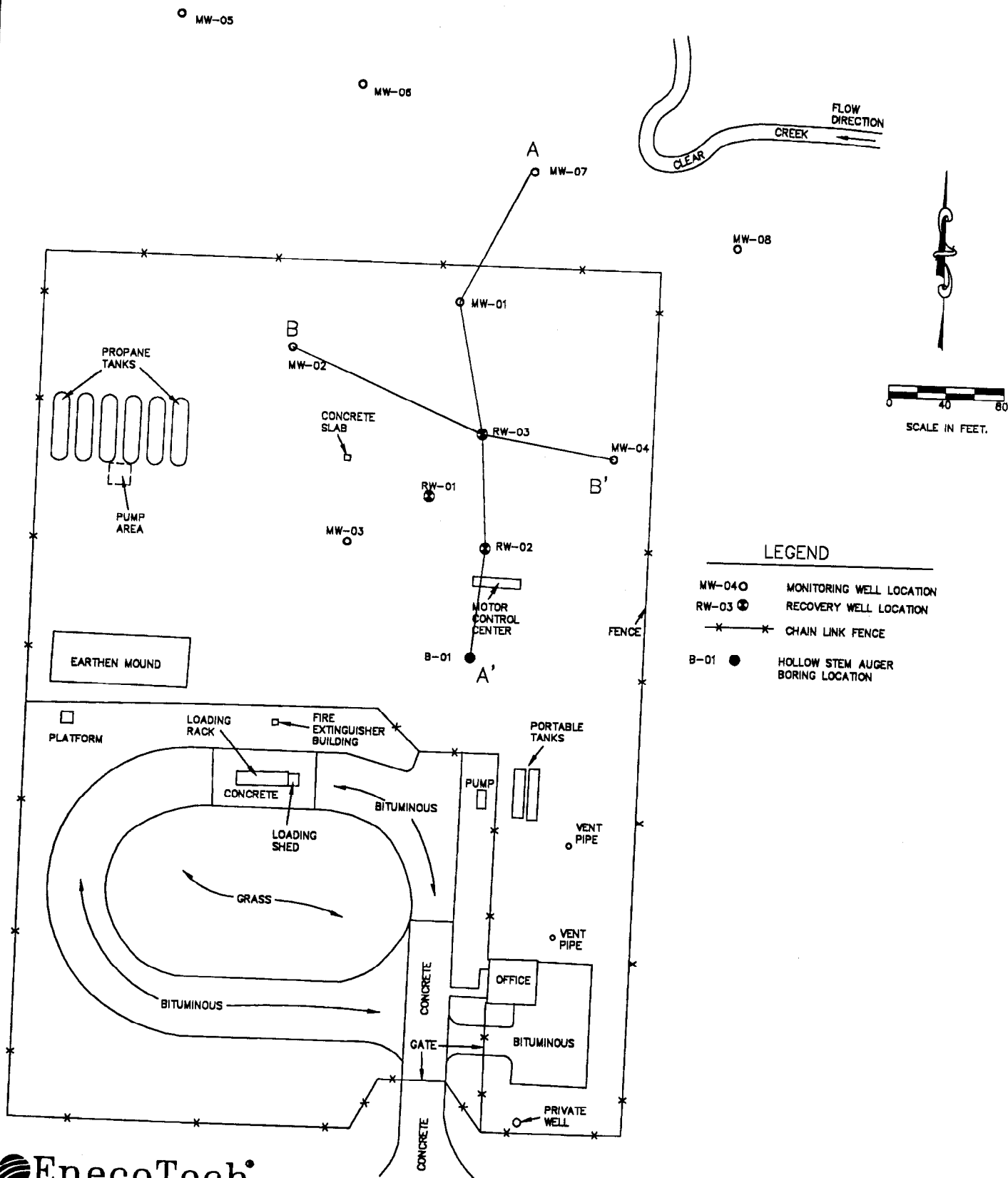
9719005

Scale:

1" = 100'

Drawn By: EPO

Checked By: GMA



EnecoTech
ENVIRONMENTAL CONSULTANTS

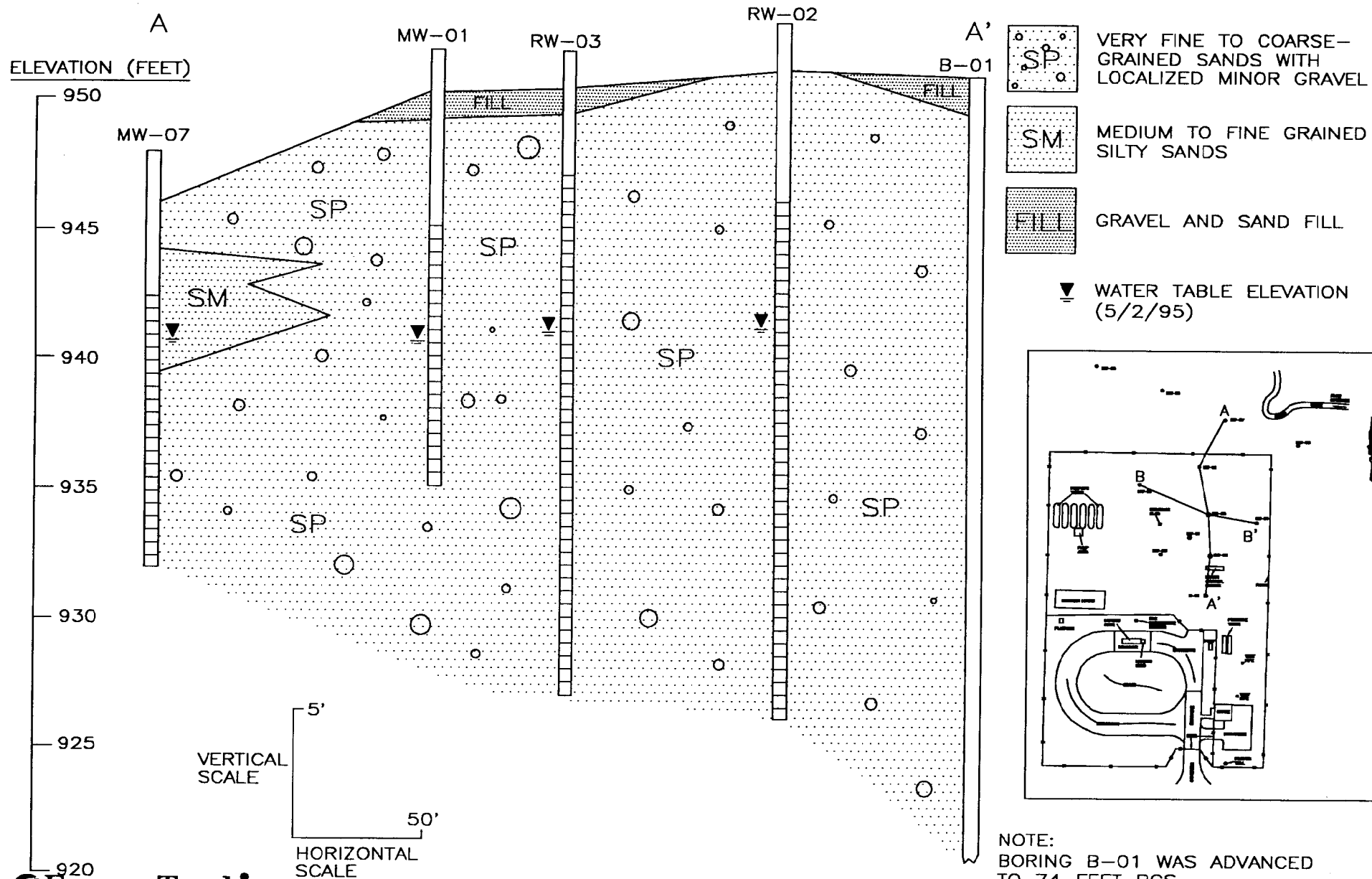
Project: KOCH PIPELINE
HWY 93 SOUTH AND SPRUCE STREET
EAU CLAIRE, WI

GEOLOGICAL CROSS SECTION LOCATION MAP

File No.: 750-015	Date: 11/95	Figure No.: 5	REV.: 1:7/95
Drawn By:	Design By: MRP	Checked By: JED	Approved By:
			ACAD File No.: 750015SM

NORTH

SOUTH



EnecoTech
ENVIRONMENTAL CONSULTANTS

Project:

KOCH PIPELINE

HWY 93 SOUTH AND SPRUCE STREET
EAU CLAIRE, WI

GEOLOGICAL CROSS SECTION: A - A'

File No.: 750-015

ACAD No.: 750015AA

Drawn: MRP

Designed:

Checked:

Approved:

Date: 9/95

Rev.: 9/05/95

FIGURE

6

ELEVATION (FEET)

950
945
940
935
930
925

MW-02

RW-03

EAST
B'
MW-04

VERTICAL
SCALE

HORIZONTAL
SCALE

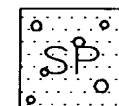
5'
50'

FILL

FILL

SP

SP



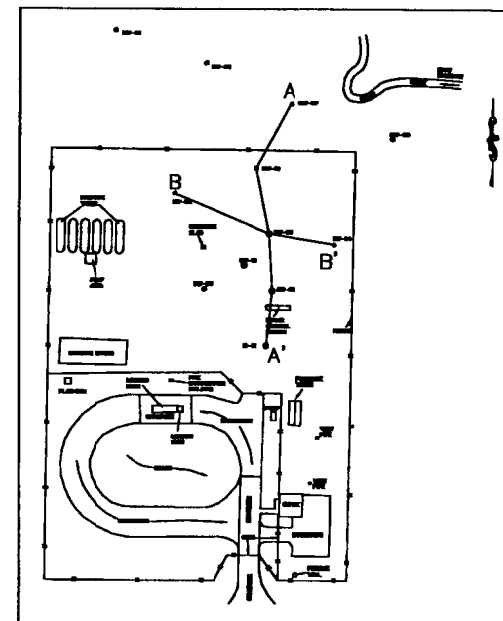
VERY FINE TO COARSE-
GRAINED SANDS WITH
LOCALIZED MINOR GRAVEL



GRAVEL AND SAND FILL



WATER TABLE ELEVATION
(5/2/95)



EnecoTech
ENVIRONMENTAL CONSULTANTS

Project:

KOCH PIPELINE

HWY 93 SOUTH AND SPRUCE STREET
EAU CLAIRE, WI

GEOLOGICAL CROSS SECTION: B - B'

File No.: 750-015

ACAD No.: 750015BB

Drawn: MRP

Designed:

Checked:

Approved:

Date: 9/95

Rev.: 9/05/95

FIGURE

7

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
KOCH PETROLEUM GROUP, L.P.
KOCH TERMINAL - SPRUCE ROAD SITE
ELEVA, WISCONSIN
MAXIM # 9719005

SAMPLE LOCATION	MW-1									NR	NR
DATE	3/20/95	4/13/95	5/2/95	6/26/95	7/27/95	10/30/95	2/9/96	5/24/96	11/7/96	PAL	ES
PARAMETER											
Gasoline Range Organics	2,000	1,500	820	800	270	35	ND	ND	ND	NS	NS
PETROLEUM VOLATILE ORGANIC COMPOUNDS											
Benzene	40	28	10	5.4	ND	ND	ND	ND	ND	0.5	5
Toluene	12	6.7	3.3	1.9	ND	1.1	ND	ND	ND	68.6	343
Ethylbenzene	97	78	39	44	15	ND	ND	ND	ND	140	700
Xylenes	280	210	110	70	19	ND	ND	ND	ND	124	620
Methyl-tert-butyl-ether	3.9	5.8	3.7	ND	ND	ND	ND	ND	ND	12	60
1,3,5-Trimethylbenzene	37	25	14	18	6.9	ND	ND	ND	ND	96	480
1,2,4-Trimethylbenzene	210	65	44	43	7.6	ND	ND	ND	ND		
Naphthalene	*	*	2.7	27	10	0.85	ND	ND	ND	8	40

All concentrations in ppb (ug/l)

NS = No applicable standard

PAL = WDNR Preventative Action Limit

ES = WDNR Enforcement Standard

< = Parameter was not detected and if present is less than the limit of detection reported

* = Parameter not analyzed

ND = Parameter not detected

koc3gw

TABLE 3 (Continued)
GROUNDWATER ANALYTICAL RESULTS
KOCH PETROLEUM GROUP, L.P.
KOCH TERMINAL - SPRUCE ROAD SITE
ELEVA, WISCONSIN
MAXIM # 9719005

SAMPLE LOCATION	MW-1 (continued)									NR	NR
DATE	2/20/97	5/14/97	11/5/97	2/12/98	7/8/98	9/10/98	11/30/98	2/8/99	5/24/99	PAL	ES
PARAMETER											
Gasoline Range Organics	ND	ND	ND	ND	<18	95	440	420	<9.0	NS	NS
PETROLEUM VOLATILE ORGANIC COMPOUNDS											
Benzene	ND	ND	ND	ND	<0.10	0.38	5.7	<0.10	<0.18	0.5	5
Toluene	ND	ND	ND	ND	<0.17	0.54	0.24	<0.17	<0.18	68.6	343
Ethylbenzene	ND	ND	ND	ND	<0.12	2	3.4	0.27	<0.18	140	700
Xylenes	ND	ND	ND	ND	<0.16	6.2	5	2.5	<0.51	124	620
Methyl-tert-butyl-ether	0.81	ND	ND	ND	<0.17	<0.17	<0.17	3.2	<0.23	12	60
1,3,5-Trimethylbenzene	ND	ND	ND	ND	<0.11	<0.11	0.47	<0.11	<0.18	96	480
1,2,4-Trimethylbenzene	ND	ND	ND	ND	<0.15	3.5	1.9	3.9	<0.18		
Naphthalene	ND	ND	ND	ND	<2.2	4	30	23	<0.44	8	40

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koc3gw

TABLE 3 (Continued)
GROUNDWATER ANALYTICAL RESULTS
KOCH PETROLEUM GROUP, L.P.
KOCH TERMINAL - SPRUCE ROAD SITE
ELEVA, WISCONSIN
MAXIM # 9719005

SAMPLE LOCATION	MW-2															NR	NR
DATE	3/20/95	4/13/95	5/2/95	6/26/95	7/27/95	10/30/95	5/24/96	11/7/96	5/14/97	11/5/97	7/8/98	9/10/98	11/30/98	2/8/99	5/24/99	PAL	ES
PARAMETER																	
Gasoline Range Organics	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<18	<18	<18	29	<9.0	NS	NS
PETROLEUM VOLATILE ORGANIC COMPOUNDS																	
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.10	<0.10	<0.10	<0.10	<0.18	0.5	5
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.17	<0.17	<0.17	0.35	<0.18	68.6	343
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.12	<0.12	<0.12	0.97	<0.18	140	700
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.16	<0.16	<0.16	11	<0.51	124	620
Methyl-tert-butyl-ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.17	<0.17	<0.17	<0.17	<0.23	12	60
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.11	<0.11	<0.11	0.48	<0.18	96	480
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.15	<0.15	<0.15	1.9	<0.18		
Naphthalene	*	*	0.11	ND	ND	ND	ND	ND	ND	ND	<2.2	<2.2	<2.2	29	<0.44	8	40

All concentrations in ppb (ug/l)

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koc3gw

TABLE 3 (Continued)
GROUNDWATER ANALYTICAL RESULTS
KOCH PETROLEUM GROUP, L.P.
KOCH TERMINAL - SPRUCE ROAD SITE
ELEVA, WISCONSIN
MAXIM # 9719005

SAMPLE LOCATION	MW-3														NR	NR
DATE	3/20/95	4/13/95	5/2/95	6/26/95	7/27/95	10/30/95	8/13/97	11/5/97	2/12/98	7/8/98	9/10/98	11/30/98	2/8/99	5/24/99	PAL	ES
PARAMETER																
Gasoline Range Organics	ND	ND	ND	ND	ND	ND	ND	NS	NS	<18	<18	<18	<9.0	<9.0	NS	NS
PETROLEUM VOLATILE ORGANIC COMPOUNDS																
Benzene	ND	ND	ND	ND	ND	ND	ND	NS	NS	<0.10	<0.10	<0.10	<0.18	<0.18	0.5	5
Toluene	2.1	ND	ND	ND	ND	ND	ND	NS	NS	<0.17	<0.17	0.34	<0.18	<0.18	68.6	343
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	NS	NS	<0.12	<0.12	<0.12	<0.18	<0.18	140	700
Xylenes	ND	ND	ND	ND	ND	ND	ND	NS	NS	<0.16	<0.16	<0.16	<0.51	<0.51	124	620
Methyl-tert-butyl-ether	ND	ND	ND	ND	ND	ND	ND	NS	NS	<0.17	<0.17	<0.17	<0.23	<0.23	12	60
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	NS	NS	<0.11	<0.11	<0.11	<0.18	<0.18	96	480
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	NS	NS	<0.15	<0.15	<0.15	<0.18	<0.18		
Naphthalene	*	*	0.14	ND	ND	ND	ND	NS	NS	<2.2	<2.2	<2.2	<0.44	<0.44	8	40

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ND = Parameter not detected

koc3gw

TABLE 3 (Continued)
GROUNDWATER ANALYTICAL RESULTS
KOCH PETROLEUM GROUP, L.P.
KOCH TERMINAL - SPRUCE ROAD SITE
ELEVA, WISCONSIN
MAXIM # 9719005

SAMPLE LOCATION	MW-4							NR	NR
DATE	3/22/95	4/13/95	5/2/95	6/26/95	7/27/95	10/30/95	5/24/99	PAL	ES
PARAMETER									
Gasoline Range Organics	66	ND	ND	ND	ND	ND	<9.0	NS	NS
PETROLEUM VOLATILE ORGANIC COMPOUNDS									
Benzene	0.23	ND	ND	ND	ND	ND	<0.18	0.5	5
Toluene	3.7	ND	ND	ND	ND	ND	<0.18	68.6	343
Ethylbenzene	1.2	ND	ND	ND	ND	ND	<0.18	140	700
Xylenes	7.4	ND	ND	ND	ND	ND	<0.51	124	620
Methyl-tert-butyl-ether	ND	ND	ND	ND	ND	ND	<0.23	12	60
1,3,5-Trimethylbenzene	2.3	ND	ND	ND	ND	ND	<0.18	96	480
1,2,4-Trimethylbenzene	8.8	ND	ND	ND	ND	ND	<0.18		
Naphthalene	*	*	0.11	ND	ND	ND	<0.44	8	40

All concentrations in ppb (ug/l)

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ND = Parameter not detected

koc3gw

TABLE 3 (Continued)
GROUNDWATER ANALYTICAL RESULTS
KOCH PETROLEUM GROUP, L.P.
KOCH TERMINAL - SPRUCE ROAD SITE
ELEVA, WISCONSIN
MAXIM # 9719005

SAMPLE LOCATION	MW-5					NR	NR
DATE	5/2/95	6/26/95	7/28/95	10/30/95	5/24/99	PAL	ES
PARAMETER							
Gasoline Range Organics	ND	ND	ND	ND	<9.0	NS	NS
PETROLEUM VOLATILE ORGANIC COMPOUNDS							
Benzene	ND	ND	ND	ND	<0.18	0.5	5
Toluene	ND	ND	ND	ND	<0.18	68.6	343
Ethylbenzene	ND	ND	ND	ND	<0.18	140	700
Xylenes	ND	ND	ND	ND	<0.51	124	620
Methyl-tert-butyl-ether	ND	ND	ND	ND	<0.23	12	60
1,3,5-Trimethylbenzene	ND	ND	ND	ND	<0.18	96	480
1,2,4-Trimethylbenzene	ND	ND	ND	ND	<0.18		
Naphthalene	0.13	ND	ND	ND	<0.44	8	40

All concentrations in ppb (ug/l)

koc3gw

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ND = Parameter not detected

TABLE 3 (Continued)
GROUNDWATER ANALYTICAL RESULTS
KOCH PETROLEUM GROUP, L.P.
KOCH TERMINAL - SPRUCE ROAD SITE
ELEVA, WISCONSIN
MAXIM # 9719005

SAMPLE LOCATION	MW-6												NR	NR
DATE	5/2/95	5/12/95	5/22/95	6/26/95	7/28/95	10/30/95	5/24/96	11/7/96	5/14/97	11/5/97	7/8/98	5/24/99	PAL	ES
PARAMETER														
Gasoline Range Organics	96	ND	ND	ND	ND	ND	ND	ND	ND	ND	<18	<9.0	NS	NS
PETROLEUM VOLATILE ORGANIC COMPOUNDS														
Benzene	19	1.2	0.4	ND	ND	ND	ND	ND	ND	ND	<0.10	<0.18	0.5	5
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.17	<0.18	68.6	343
Ethylbenzene	4.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.12	<0.18	140	700
Xylenes	5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.16	<0.51	124	620
Methyl-tert-butyl-ether	ND	ND	12	ND	ND	ND	ND	ND	ND	ND	<0.17	<0.23	12	60
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.11	<0.18	96	480
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.15	<0.18		
Naphthalene	3.7	*	*	ND	ND	ND	1.1	ND	ND	ND	<2.2	<0.44	8	40

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koc3gw

TABLE 3 (Continued)
GROUNDWATER ANALYTICAL RESULTS
KOCH PETROLEUM GROUP, L.P.
KOCH TERMINAL - SPRUCE ROAD SITE
ELEVA, WISCONSIN
MAXIM # 9719005

SAMPLE LOCATION	MW-7					NR	NR
DATE	5/2/95	6/26/95	7/28/95	10/30/95	5/24/99	PAL	ES
PARAMETER							
Gasoline Range Organics	ND	ND	ND	ND	<9.0	NS	NS
PETROLEUM VOLATILE ORGANIC COMPOUNDS							
Benzene	ND	ND	ND	ND	<0.18	0.5	5
Toluene	ND	ND	ND	ND	<0.18	68.6	343
Ethylbenzene	ND	ND	ND	ND	<0.18	140	700
Xylenes	ND	ND	ND	ND	<0.51	124	620
Methyl-tert-butyl-ether	ND	ND	ND	ND	<0.23	12	60
1,3,5-Trimethylbenzene	ND	ND	ND	ND	<0.18	96	480
1,2,4-Trimethylbenzene	ND	ND	ND	ND	<0.18		
Naphthalene	0.11	ND	ND	ND	<0.44	8	40

All concentrations in ppb (ug/l)

NS = No applicable standard

PAL = WDNR Preventative Action Limit

ES = WDNR Enforcement Standard

< = Parameter was not detected and if present is less than the limit of detection reported

ND = Parameter not detected

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TABLE 3 (Continued)
GROUNDWATER ANALYTICAL RESULTS
KOCH PETROLEUM GROUP, L.P.
KOCH TERMINAL - SPRUCE ROAD SITE
ELEVA, WISCONSIN
MAXIM # 9719005

SAMPLE LOCATION	MW-8					NR	NR
DATE	5/2/95	6/26/95	7/28/95	10/30/95	5/24/99	PAL	ES
PARAMETER							
Gasoline Range Organics	ND	ND	ND	ND	<9.0	NS	NS
PETROLEUM VOLATILE ORGANIC COMPOUNDS							
Benzene	ND	ND	ND	ND	<0.18	0.5	5
Toluene	ND	ND	ND	ND	<0.18	68.6	343
Ethylbenzene	ND	ND	ND	ND	<0.18	140	700
Xylenes	ND	ND	ND	ND	<0.51	124	620
Methyl-tert-butyl-ether	ND	ND	ND	ND	<0.23	12	60
1,3,5-Trimethylbenzene	ND	ND	ND	ND	<0.18	96	480
1,2,4-Trimethylbenzene	ND	ND	ND	ND	<0.18		
Naphthalene	0.13	ND	ND	ND	<0.44	8	40

All concentrations in ppb (ug/l)

koc3gw

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TABLE 3 (Continued)
GROUNDWATER ANALYTICAL RESULTS
KOCH PETROLEUM GROUP, L.P.
KOCH TERMINAL - SPRUCE ROAD SITE
ELEVA, WISCONSIN
MAXIM # 9719005

SAMPLE LOCATION	RW-1												NR	NR
DATE	3/20/95	4/5/95	5/24/96	2/20/97	5/14/97	8/13/97	11/5/97	2/12/98	7/8/98	9/10/98	5/24/99	PAL	ES	
PARAMETER														
Gasoline Range Organics	36,000	*	43,000	1700	420	1700	100	330	27000	24000	23000	NS	NS	
PETROLEUM VOLATILE ORGANIC COMPOUNDS														
Benzene	5,800	*	350	130	14	140	2.6	4.3	1300	1100	1600	0.5	5	
Toluene	10,000	*	1,700	190	35	370	2.7	8.9	7900	7700	8400	68.6	343	
Ethylbenzene	1,100	*	1,100	0.7	0.36	6.4	ND	ND	970	870	780	140	700	
Xylenes	5,400	*	6,800	580	100	550	16	100	6700	5400	5100	124	620	
Methyl-tert-butyl-ether	25	*	ND	ND	ND	ND	ND	ND	<2.6	ND	<5.8	12	60	
1,3,5-Trimethylbenzene	240	*	960	34	12	29	3.7	19	390	250	330	96	480	
1,2,4-Trimethylbenzene	880	*	3,100	28	14	64	1.5	10	1400	990	930			
Naphthalene	*	*	1,200	28	7.5	11	ND	4.4	360	300	270	8	40	

All concentrations in ppb (ug/l)

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* = Parameter not analyzed

ND = Parameter not detected

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**TABLE 3 (Continued)
GROUNDWATER ANALYTICAL RESULTS
KOCH PETROLEUM GROUP, L.P.
KOCH TERMINAL - SPRUCE ROAD SITE
ELEVA, WISCONSIN
MAXIM # 9719005**

SAMPLE LOCATION	RW-2									NR	NR
DATE	5/24/96	2/20/97	5/14/97	8/13/97	11/5/97	2/12/98	7/8/98	9/10/98	5/24/99	PAL	ES
PARAMETER											
Gasoline Range Organics	3,000	250	73	ND	9700	1500	5700	5400	1400	NS	NS
PETROLEUM VOLATILE ORGANIC COMPOUNDS											
Benzene	110	6.5	0.34	0.46	100	5.2	36	20	2.2	0.5	5
Toluene	480	33	1.3	ND	860	37	630	500	92	68.6	343
Ethylbenzene	36	3.3	ND	ND	230	11	67	110	26	140	700
Xylenes	920	59	6.7	0.37	3000	300	1500	1200	330	124	620
Methyl-tert-butyl-ether	ND	ND	ND	ND	ND	ND	5.2	4.4	4.6	12	60
1,3,5-Trimethylbenzene	59	6.7	3.1	0.38	400	91	170	140	55	96	480
1,2,4-Trimethylbenzene	180	6.1	1.5	ND	810	100	460	390	110		
Naphthalene	55	6.7	1.3	ND	160	27	120	110	18	8	40

All concentrations in ppb (ug/l)

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PAL = WDNR Preventative Action Limit

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TABLE 3 (Continued)
GROUNDWATER ANALYTICAL RESULTS
KOCH PETROLEUM GROUP, L.P.
KOCH TERMINAL - SPRUCE ROAD SITE
ELEVA, WISCONSIN
MAXIM # 9719005

SAMPLE LOCATION	RW-3									NR	NR
DATE	5/2/95	2/20/97	5/14/97	8/13/97	11/5/97	2/12/98	7/8/98	9/10/98	5/24/99	PAL	ES
PARAMETER											
Gasoline Range Organics	5,000	16000	820	11000	280	64	8400	9,000	5,800	NS	NS
PETROLEUM VOLATILE ORGANIC COMPOUNDS											
Benzene	300	410	64	67	40	4.6	600	370	560	0.5	5
Toluene	1,000	1100	120	200	41	4.9	1300	1,100	1,700	68.6	343
Ethylbenzene	68	84	11	200	3.8	0.27	280	210	190	140	700
Xylenes	1,700	1200	140	1500	79	16	1800	1,300	1,100	124	620
Methyl-tert-butyl-ether	7.7	ND	ND	ND	ND	ND	25	22	<1.2	12	60
1,3,5-Trimethylbenzene	110	290	14	340	5.2	1.3	130	110	73	96	480
1,2,4-Trimethylbenzene	330	430	36	820	8.1	1.5	410	350	190		
Naphthalene	3.6	300	28	330	5.3	1.7	160	140	95	8	40

All concentrations in ppb (ug/l)

NS = No applicable standard

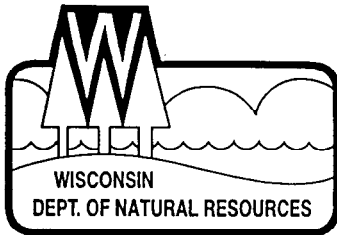
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koc3gw



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Scott A. Humrickhouse, Regional Director

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TELEPHONE 715-839-3700
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TDD 715-839-2786

August 31, 2000

BRRTS# 02-18-151680
Eau Claire County

Mr. Greg Schrab
Koch Transportation & Operations Services
P.O. Box 64596
St. Paul, MN 55164

SUBJECT: **CASE CLOSURE:** Koch Pipeline Facility Remediation Project in the SE 1/4 of the SE 1/4, Section 3, T25N, R9W, Town of Pleasant Valley, Eau Claire County, Wisconsin

Dear Mr. Schrab:

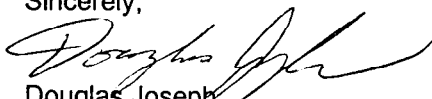
On August 31, 1999, the above-named site was reviewed by the West Central Region Closeout Committee for a determination as to whether or not the case qualified for close out under ch. NR 726, Wis. Adm. Code.

Based on the investigative and remedial documentation which you provided to the Department, the Department granted conditional closure status to the site on December 7, 1999, contingent upon your placement of a groundwater use restriction on the property and proper abandonment of the site's groundwater monitoring wells. On August 21, 2000, the Department received a copy of the recorded groundwater use restriction and supporting well and remediation system abandonment documentation. The Department therefore considers the case "closed," having determined, pursuant to ch. NR 726, Wis. Adm. Code, that no further action is necessary at the site at this time.

Based on the closure documentation which you provided to the Department, it appears that petroleum contaminated soil remains at this site, and that the residual soil contamination still present at the above-referenced site does not represent a threat to public health, welfare, or safety, or the environment at this time. You should be aware that if this contaminated soil should be excavated or disturbed in the future, it must be properly handled as a solid waste, unless future testing finds this to be unnecessary.

I appreciate your concern and cooperation in this matter. If you should have additional questions related to this matter please feel free to contact me at (715) 839-1602.

Sincerely,


Douglas Joseph
Hydrogeologist

c: Mr. Greg Aldrian, Maxim Technologies, 555 S. 72nd Ave., Wausau, WI 54401
Dale Ziege - RR/3
Ms. Lori Huntoon, Wis. Dept. of Commerce, P.O.Box 7838, Madison, WI 53707-1381

